

Amendments to the Specification

At page 1, lines 1-2, please amend the title as follows:

METHODS FOR ~~DIAGNOSING AND TREATING~~ IDENTIFYING MODULATORS OF
INOSITOL REQUIRING 1 (IRE1) FOR MODULATING ENDOPLASMIC RETICULUM (ER)
STRESS DISEASES

Please amend the Abstract at page 57 as follows:

The present invention provides methods and reagents to quantify endoplasmic reticulum stress (ER stress) levels, and to identify modulators of Inositol Requiring 1 (IRE1), that may be useful ~~methods and compounds~~ for treating ER stress disorders such as diabetes. Methods for quantifying ER stress in mammalian cells are exemplified.